BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. **20.00Lakhs**

Name of Work:-Improvements to 6th cross road of Escort layout from Omshanthi temple to Santhoshnagara main road of Attur ward no-03.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no141, PWD SR 2016-17)	Cum							
	Desilting of drains:-		2	400.00	0.50	0.45	180.00		
	Berm cutting		2	400.00	1.20	0.20	192.00		
	Road levelling		1	400.00	5.50	0.35	770.00		
							1142.00	**86.92**	**99263.00**
	Basic Rate	82.00							
	Area Weightage @ 6%	4.92							
	Total	**86.92**							
2	Removing B.S slab of drain and stacking (P.No 25 I.No 5.32)	sqm							
			2	400.00	1.35		1080.00		
							1080.00		
		Deduct 35%of Missing slabs qty					378.00		
							702.00	**65.72**	**46135.00**
	Basic Rate	62.00							
	Area Weightage @ 6%	3.72							
	Total	**65.72**							
3	Refixing stone slabs of drains and pointing in CM(1:3)(P.No 25 I.No 5.33)	Sqm							
			Vide Item No. 2				**702.00**	**80.56**	**56553.00**
	Basic Rate	76.00							
	Area Weightage @ 6%	4.56							
	Total	**80.56**							

4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick(P.No 25 I.No 5.31.1)	sqm							
		35%of Missing slabs qty					**378.00**	**665.68**	**251627.00**
	Basic Rate	628.00							
	Area Weightage @ 6%	37.68							
	Total	**665.68**							
5	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/ sand/kanker/ Moorum.KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no130,PWD SR 2015-16	Cum							
			Vide Item No. 1				**1142.00**	**72.08**	**82315.00**
	Basic Rate	68.00							
	Area Weightage @ 6%	4.08							
	Total	**72.08**							
6	KSRRBM400-17,Providing, laying, spreading andcompacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site,laying in uniform layers with paver in sub base/base course on well prepared surface and compacting with vibratory roller to achieve the desired dencity complete as per specifications.MORTH Specification No.406(Item no20.18,Page no157 ,PWD SR 2016-17)	Cum							
			1	400.00	5.00	0.25	500.00		
							500.00	**1768.08**	**884040.00**
	Basic Rate	1668.00							

	Area Weightage @ 6%	100.08							
	Total	**1768.08**							
7	KSRRB M500-6,Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WBM,WMM including cleaning of road surfase and spraying primer at the rate of .60kg/Sqm using mechanical means complete as per specifications. MORTH Specifications No502 (ITEMNO21.6,Page no157,PWD SR 2016-17)	Sqm							
			1	400.00	5.00		2000.00		
							2000.00	**27.56**	**55120.00**
	Basic Rate	26.00							
	Area Weightage @ 6%	1.56							
	Total	**27.56**							
8	KSRRB M500-19: Providing and laying bituminous concrete 40mm thick with 100/120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desire compaction as per MORTH specification clause No. 500.9 complete In all respects as per specifications. MORTH specification NO. 509, No.165 Item No. 21.22.2.PWD SR 2016-17	Cum							
			1	400.00	5.00	0.035	70.00		
							70.00	**7492.08**	**524446.00**
	Basic Rate	7068.00							
	Area Weightage @ 6%	424.08							

	Total	**7492.08**							
9	Miscellaneous charges	L/S							501.00
								Total RS	**2000000.00**
(Rupees twenty lakh only)									

Certificate

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2016-17
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward no: 03

Assistant Executive Engineer
Yelahanka New town Sub Division
Bangalore-64

Executive Engineer
Yelahanka Division
Bangalore-64

Administrative Approval
Accorded For 20.00 lakh Rs
Head of A/C P.1771
CER NO :196 Dt:. 16/02/17

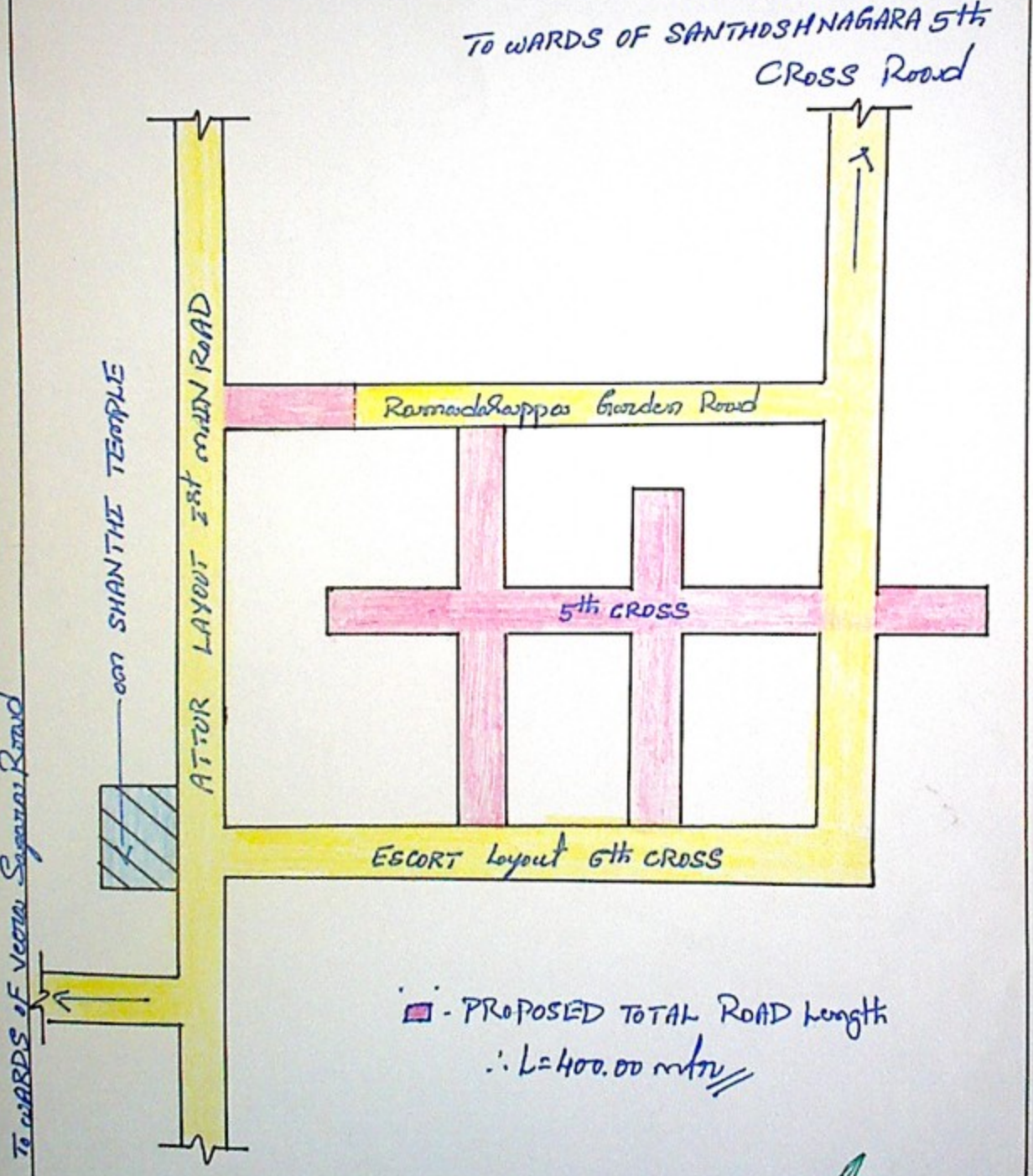
TA

CE (YNK)

TECHNICALLY SANCTIONED FOR Rs. 20.00 lakh
Rupees Twenty lakh only
Under P-1771-2016-17
Registered as CE ( ) No 99
Subject to conditions contained in enclosed memo CE ( ) No /91
Dt
EC/TS/87/16-17
Dated 16-2-17 Rs. 20.00 lakh

Executive Engineer

Name of work :- Improvements to 6th Cross road of Escort Layout from om Shanthi Temple to Santhosh Nagara main Road of Attur ward no-03.


TO WARDS OF SANTHOSH NAGARA 5th CROSS Road
Ramadasappa Garden Road
5th CROSS
ATTUR LAYOUT 2nd MAIN ROAD
OM SHANTHI TEMPLE
EGCORT Layout 6th CROSS
TO WARDS OF VEERA SAGARA Road
- PROPOSED TOTAL ROAD Length
∴ L=400.00 mtrs

Checked
AE-03

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ಜಿ.ಜಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

150 - YELAHANKA A

BRUHAT BANGALORE MAHANAGAR PALIKE
WARD: 3- ATTURU

AE-03

NOTIFICATION NO. UDD 59 MLR 2009. DATE. 15.07.09

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